

Happily Answer Chest Plea



PLEDGING SUPPORT OF THE COMMUNITY CHEST-RED CROSS FUND CAMPAIGN through the Union Carbide Nuclear Company Central Fund Plan of payroll deductions are this bevy of Y-12 girls signing pledge cards. From left are Judy Reeves, Wage Standards; Jo White, Personnel Records; Art Hines, Insurance, who distributed the cards; Lib Kilby and Edna Kennedy, both of Insurance. R. T. Cantrell, of Employment, Industrial Relations Division representative on the plant campaign committee, is standing in rear to see the job well done.

Generous Y-12ers Give Campaign For Chest-Red Cross Good Start

UCNC Central Fund Plan, Cash Donations Will Greatly Aid Worthy Welfare Agencies

As the 1958 Community Chest-Red Cross fund campaign got into high gear in the Y-12 Plant Area last week, optimistic reports were pouring into the office of Plant Chairman R. C. Olson, of the Technical Division, from his divisional committeemen. The campaign this year is directly aimed at all Y-12ers who previously have not been making contributions through the Union Carbide Nuclear Company Central Fund Plan providing for payroll deductions through which to make contributions to worthy humanitarian agencies in four counties.

Chairman Olson announced Fri-

day that the campaign would be continued through this week to give all Y-12ers the opportunity to contribute to the annual appeal by the Community Chest - Red Cross.

Support Is Widespread

Through last Friday committeemen had reported to Chairman Olson that 42.7 per cent of all pledge cards distributed throughout the plant had been returned, with practically every one of them expressing support of the Community Chest-Red Cross work in the four counties receiving UCNC Central Fund Plan benefits—Anderson, Knox, Roane and Morgan. Of 2,232 cards distributed, 954 had been returned to committeemen.

Through last Friday — with still a majority of Y-12ers to be reached by the campaigners — approximately \$3,500 had been contributed by generous Y-12ers to the drive. Of this amount annual contributions of \$1,839 were to be made through the Central Fund Plan. An additional \$1,639 was given in cash donations.

Substantial Increase Predicted

Chairman Olson interpreted the trend as indicating that before the



THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF UNION CARBIDE NUCLEAR COMPANY
DIVISION OF UNION CARBIDE CORPORATION

VOL. 12 — NO. 46

OAK RIDGE, TENNESSEE

Wednesday, November 12, 1958

Company May Deposit Hourly Pay Checks

Another New Service Given Y-12 Employees

As another service to Y-12 employees, arrangements have been made for all hourly Y-12ers to authorize the Company to deposit their payroll checks in the bank of their choice. This service is the same as that provided for salaried employees and follows essentially the same procedure.

To avail themselves of this service, Y-12 hourly employees should obtain and fill out Form No. 127, which is the authorization for deposit of payroll checks. The Form No. 127 may be obtained from timekeepers or at the office of the paymaster in the first floor of the Y-12 Cafeteria, Bldg. 9711-5.

The paychecks will be mailed or delivered by the Company to banks designated by the employee and will normally arrive at the bank for deposit on pay days. At the time the Form No. 127 is returned to timekeepers or the paymaster's office, the employee will be told which pay check will be the first to be deposited.

Bonds, insurance policies, make-up checks for non-occupational disability, etc., still will be available at the usual pay points for hourly employees.

Los Alamos Experiments Seminar Session Subject

L. Cranberg, of the Physics Division of the Los Alamos Laboratory, Los Alamos, N.M., will be the speaker at the weekly meeting of the Oak Ridge National Laboratory Physics Division seminar on Friday afternoon of this week, November 14. The meeting will be at 3:15 p.m. in the auditorium of Bldg. 4500, ORNL, and the discussion subject will be "Recent Neutron Scattering Experiments at Los Alamos." Y-12ers interested in the topic are invited to attend the meeting.

FIRST AIRLINE REPORTED

The Aeronautical Division of the Library of Congress considers that the airline established between Tampa and St. Petersburg, Fla., to be the first regular commercial line. The first flight was made January 1, 1914.



LYMAN BLISS, PRESIDENT OF UNION CARBIDE NUCLEAR COMPANY, second from left, was a recent visitor to the Y-12 Plant and other UCNC installations in Oak Ridge. He is shown here with, from left, Dr. Alvin M. Weinberg, Director of Oak Ridge National Laboratory; Clark E. Center, UCNC Vice President; and A. E. Pufahl, of the UCNC New York office. They are inspecting the new ORNL research reactor.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
39 Days Or
1,190,000 Man-Hours
(Unofficial Estimate)
Without A Disabling Injury
Through November 9
Phone 7755
For Daily Report
On Accident-Free Hours

Deadline For Safety Awards Is Monday, November 17

Next Monday afternoon, November 17, will be the deadline for picking up individual safety awards for the 22nd safety period established in the Y-12 Plant Area. The awards may be obtained at the Safety Department office, first floor, Bldg. 9704-2, before 4 p.m. on that day. Union Carbide Nuclear Company employees who have not obtained their awards are urged to get them at once and not wait until the last minute.

LECKEY GETS PR POST

Robert G. Leckey has been appointed Manager of the Public Relations Department of Union Carbide, Canada. He joined the Corporation in 1940.

AWS Section To Hold Meeting Next Monday

R. D. Wylie Is Speaker; Y-12ers Are Officers

A technical meeting of the Northeast Tennessee Section of the American Welding Society will be held at the Dwarf Restaurant, No. 2, on the Knoxville-Clinton Highway at 7:30 o'clock next Monday night, November 17. Robert D. Wyle, assistant manager of quality control for the Babcock-Wilcox Co., Barberton, Ohio, will be guest speaker. He will discuss the practical considerations for welding of chromium-molybdenum steels, including selection of electrodes; weld groove design, preparation, welding technique and other procedures of welding.

T. C. Swindell, of the Y-12 Mechanical Engineering Department, is chairman of the AWS Northeast Tennessee Section; Bert Searles, Mechanical Inspection, is second vice chairman; and Harold Payne, of the same department, is secretary.

All Y-12 members of the AWS are urged to attend the session next Monday night. The Tennessee Welding Supply Co. will provide refreshments for a social hour at 6:30 o'clock.

HOT ON BOTH SIDES

The Associated Press reports that American and Chinese airmen at a Formosan airport live half in the temperate and half in the tropic weather zone. The Tropic of Cancer runs through the base, but an American airman said it makes no difference because "it's hot on both sides of the line."

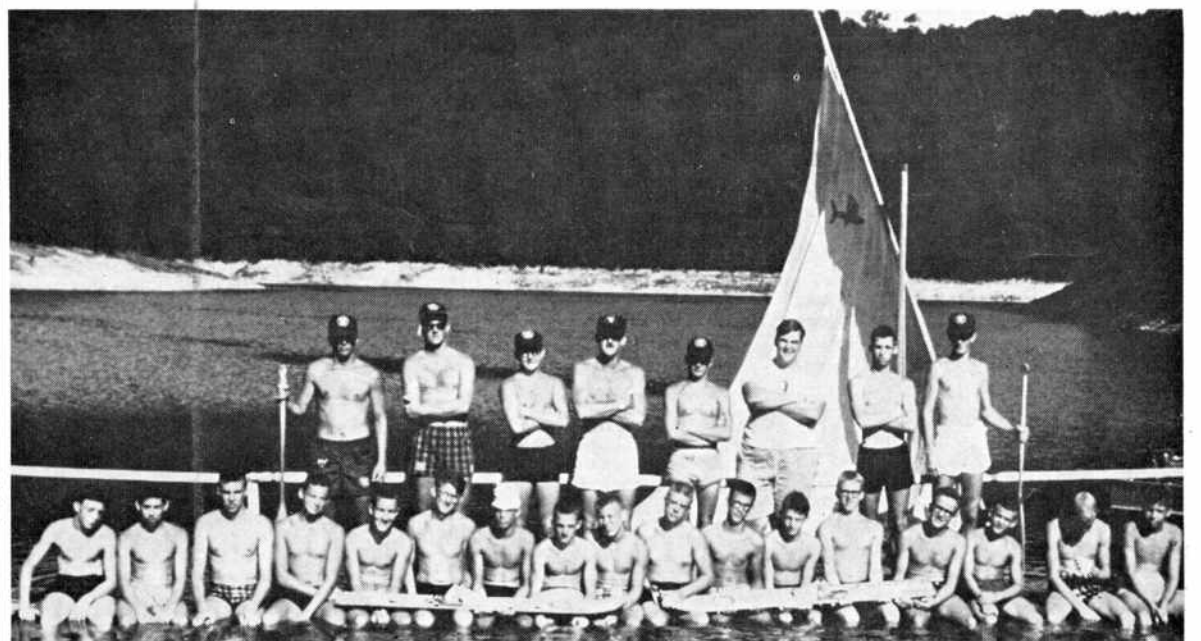


RHEA HESTER, LEFT, AND Paul Williams are representatives of Y-12's two unions on the plant Community Chest-Red Cross campaign fund committee. Hester represents the Atomic Trades and Labor Council, American Federation of Labor; and Williams the International Guards Union.

campaign is completed, a substantial increase will be made by generous Y-12ers to the \$21,711 being contributed annually through the Central Fund Plan at the time of the opening of the campaign. It also is expected that the cash contributions to the Community Chest-Red Cross fund will materially boost the 1958 total for the Y-12 Plant for support of the health, welfare and service agencies benefiting by the campaign.

Endorsement of the campaign came last week from the two labor organizations in the Y-12 Plant

Continued on Page 2



ONE OF THE FINE ACTIVITIES FOR BOYS supported by the COMMUNITY CHEST-RED CROSS campaign now being waged in the Y-12 Plant is the Boy Scouts. This picture shows a group of Scouts at the Pellissippi Boy Scout Camp on Norris Lake, where water skis, a sail boat and water provide the youngsters with plenty of fun, sport and exercise. Another picture of Chest activities is on Page Two.

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
Union Carbide Corporation
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Oak Ridge, Tenn.
Bldg. 9704-2 Room 228
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Early Mailing For Christmas Urged Of All

Have the jingle bells of Christmas been jingling around your house yet?

Well, the bells have been ringing for Oak Ridge Postmaster Van D. Hicks — and perhaps sometimes discordantly as he thinks of the annual Christmas mailing rush.

"Please," says Postmaster Hicks, "begin planning your Christmas mailing NOW!"

He coupled this plea with a warning that the Post Office Department is unable each year to deliver or return about 500,000 parcels, including many lost, at Christmas time because of poor packaging or addressing.

So, he suggests several steps that can be taken by mailers to protect themselves against loss:

1. Check and revise mailing lists.
2. Type or hand-print gummed mailing labels. Fill them out now and save time later.
3. Use complete addresses. Don't abbreviate — and include zone number.
4. Make a list of mailing needs and start obtaining good mailing materials now—strong cord, heavy wrapping paper and sturdy containers.
5. Get at least some Christmas parcels in the mails soon — with a notation "not to be opened until Christmas." This will reduce mailing problems during the Christmas rush.
6. Plan to insure all parcels. Neither insurance fees nor parcel post rates were affected by recent postal rate changes.

Postmaster Hicks pointed out that all Christmas parcels that are lost in the mail because of faulty or incomplete addresses are sold at auction by the Post Office Department—yielding about \$250,000 annually. About 500,000 parcels are sold in this manner, with the money going to the United States Treasury.

However, such revenue is one of the less welcome sources. Postal employees know that lost parcels mean disappointment for someone at Christmas time, frequently for children.

One lost parcel in 10 is lost because of inadequate addressing — this includes illegible, incomplete, incorrect, or no addressing at all.

Another cause of loss is insufficient or inadequate packaging or wrapping. Postal clerks frequently see highly fragile articles packed in flimsy hat boxes without any padding or protective excelsior—or heavy parcels wrapped in tissue paper. Experience of the postal service show this is poor economy and invites loss.

So you Y-12 folks be careful this Christmas season with all of your Yuletide mailing — be they just greeting cards or important packages.

You — and the recipients — will be happier when they can be delivered, on time.

"You're getting married," said the bride's mother, "so remember that marriage consists of give and take. If he doesn't give enough, just take it!"



How true—how true!

Those African natives who beat drums to scare off evil spirits are rank amateurs compared to American motorists who blow horns to break up traffic jams.

So off it is on another safari with some horn-blowing to scare up some news for this department—beginning with—

MAINTENANCE

Research Services has C. W. Mason, H. V. Tripp and Mack McGuffin out hunting deer — not de-a-r-s—while vacationing . . . M. Carlton is another vacationer but with no forwarding address.

Sympathy is extended Roy Helton, whose brother died recently in Nashville . . . Get well wishes go to a flock of ailing folks—among them being R. L. Jennings in Oak Ridge Hospital, F. H. Rascoe, T. E. Buckner, V. Morphis, T. C. Caldwell, E. F. Brooks, T. R. Kirkland, D. B. Blackburn, M. Dorscheid, D. C. Hunt, J. L. Hyder, B. W. Beckham, R. M. Rowan and P. Pelfrey.

Sgt. First Class Bobby Jack McFarland, son of E. P. McFarland,



Electrical Maintenance, and Mrs. McFarland, who live in Vasper, Tenn., has chosen the Army as his career. The "sarge" is stationed at Ft. Dix, N.J., after tours of duty in Germany and Korea and has nearly eight years of service behind him. He was married to Miss Nancy Culp, of Egg Harbor, N.J., on April 7.

Helen Sisson, one of the Colyum's fine agents, is pinch-hitting for another fine agent, vacationing Desma Blair, in Mechanical Maintenance, and informs all concerned that W. L. Johnson and J. F. Baker are on jury duty—next case, please . . . R. M. Alexander, J. E. Herrin and A. T. Goodwin went tharaway on their vacations—not leaving even a vapor trail . . . J. M. McMichael and R. R. Hartman are welcomed back after a few days of the miseries . . . Lots of other ailing persons, including R. E. Mellon, one of those lads who took along a deep freeze and a trailer on a Florida fishing trip to show their confidence . . . Others are Dan Stroud, R. E. Mellon, J. W. Jacobs, R. S. Manning and W. M. Stephan . . . Sympathy is extended W. T. Fry, whose mother died recently in Bryson City, N.C.

Process Maintenance has Frank Blair, hubby of the Desma mentioned in the previous paragraph, vacationing with her—and it is even money they are fishing—if weather permits . . . Process Maintenance sends get well wishes to G. W. Manning, recovering from surgery performed at Oak Ridge Hospital . . . Folks are glad to see R. D. Shank back after being ill for more than two months.

Buildings and Grounds extends condolences to J. B. Gray, whose father-in-law died November 5 in Georgia . . . C. Brewer is vacationing but didn't say where he was going.

From the Laundry Department get well wishes are sent to "Andy" Anderson's wife in Baptist Hospital, Knoxville.

The Garage extends condolences to H. E. Fry, whose mother died in Bryson City, N.C., October 31 . . . Likewise to J. H. Seivers, whose brother died recently in Los Angeles, Cal.

TECHNICAL

Mechanical Engineering is glad to have A. W. Brewer and S. P. Koczan back after their respective puny spells . . . Barbara Pullen, spouse and progeny, spent a recent week end in the Bluegrass Country of Kentucky visiting kin folks . . . Nora Hurst, one of the best "do-it-herself" gals in the

business, is at it again—this time she is building an archway and remodeling the living room of her home—anybody need a good carpenter?

INDUSTRIAL RELATIONS

Lizzie Campbell is back on the job as scribe for the Boys in Blue and Gray of the Fire and Guard Departments after her ailments—and last week was in a "tizzie" telling one and all about her birthday, but not revealing the number of same . . . After a long spell of puny days Guards S. H. Kesterson and G. H. Harvey are back in the fold . . . Guards T. D. Ogle and A. J. Jeffers are hunting (the CC refuses to return to that old gag of "deer" or "dear") over on the Central Peninsula—so one and all and sundry are eagerly awaiting to see what they bring back.

FINANCE AND MATERIALS

The Property Department sends rapid recovery wishes to the mother of Ellen Hughes, who underwent surgery recently . . . John Hutton is batching it for five weeks—his wife and two children have gone to Scotland for a visit with relatives there.

SHIFT SUPERINTENDENTS AND UTILITIES

J. F. May, Steam Plant, is visiting relatives in North Carolina while vacationing . . . Other vacationers with no announced plans are R. F. Farmer and L. L. Kilgore. Utilities vacationers who departed on vacations without leaving news of proposed destinations include J. D. Snow, E. F. Sosby, J. C. Thompson and E. F. Rutherford.

CHEMICAL

Mr. and Mrs. David Rogers (she's Barbara Rogers, formerly of the Chemical Department, announce the birth of a daughter, born September 26. The little gal has been named Kimberly Diane.

Product Processing offers condolences to Mildred Mangrum, whose father died recently . . . Corine (Granny) McDaniel is spending a delightful vacation in Norman, Okla., visiting her grandson, David . . . W. S. Wallace entertained his parents from Chattanooga last week . . . Elizabeth "Liz" Harris and hubby C. E. "Fuzz" are vacationing in Memphis.

ALLOY

Alpha Five has shown up with another member of the Proud Pop's Club—he's E. W. Stooksbury, who welcomed a new son into the family November 3 at Baptist Hospital in Knoxville. Little Edward Lane weighed eight pounds, 13 ounces on arrival.

MECHANICAL OPERATIONS

Z Area welcomes J. F. Trent and J. W. Steverson back after their recent illnesses . . . B. K. Bristow is vacationing this week.

Tim Watt is back in business as the Colyum's scribe in the Sunflower Shop and reports rumors are circulating in his bailiwick about what C. P. McGhee was up to during his recent vacation. One story has it that he spent the week getting acquainted with his new daughter, Melissa Diane, born October 18 at St. Mary's Hospital, Knoxville—and another is that he spent that week recovering from smoking too many cigars—seems as if he thought he had to smoke one every time he passed the box to well-wishers . . . W. L. Blackford was a recent visitor in Nashville . . . C. E. Davis helped hold the election over in Kingston on November 4 . . . J. A. Lewis spent his vacation in Detroit with his brother . . . H. Y. Rollen's vacation hideout is unknown . . . Condolences are extended T. W. Lankford, whose grandmother died recently . . . Also to J. A. Steward, whose stepfather succumbed in Birmingham, Ala., a few days ago.



ANOTHER FINE PROGRAM FOR YOUNGSTERS is conducted by the YMCA Day Camp with an archery instruction class being held by Leader Jim Arow. The YMCA and its boys' Day Camp are one of the functions benefiting from the Community Chest-Red Cross fund drive now being held in the Y-12 Plant.

Generous Y-12ers Give Campaign Good Start

Continued from Page 1

Area—the Atomic Trades and Labor Council and the International Guard Union. Rhea Hester, of the General Machine Shop, is the Council representative on the committee; while Paul Williams, of the Guard Department, is the representative of his organization. Both unions in past years have heartily supported the Community Chest-Red Cross campaigns in the Y-12 Plant.

Other committee members, representing every division in the Y-12 Plant, include B. M. Burris, Finance and Materials; Frank Balenger, Technical; LaFaye Krohn, Mechanical Operations; Jack Bounds, Chemical; R. W. Brothers, Alloy; R. T. Cantrell, Industrial Relations; J. C. Ezell, Maintenance; and Frank Fuis, Engineering. Betty Whitehorn, of the Technical Division; and Cleo Sideris, of Project Engineering; are auditors for the group.

Have Choice Of Counties

Y-12 contributors have their choice of the beneficiary agencies in any one of the four counties receiving contributions in the 1958 fund drive. There is space on every pledge card for the contributor to designate agencies in Anderson, Knox, Roane or Morgan Counties to receive the donation.

All the beneficiary agencies are dependent on the public for money with which to carry on their deserving work in their individual communities. In the field of youth there are such organizations as the Boy and Girl Scouts and Campfire Girls — all character-building and body-building groups that have tremendously aided the boys and girls of the nation. Then there are such groups as the Cerebral Palsy Center, the Anderson County Crippled Children's Committee and the Emory Valley School for retarded children — all directed at helping handicapped youngsters. The Oak Ridge Regional Mental Health Center serves both children and adults in need of psychiatric and psychological assistance.

Red Cross Program Extensive

The American Red Cross offers an extensive program for both adults and children. The program includes such worthy work as home service for helping members of the armed forces, veterans and their families, blood donor program, first aid, home nursing, water safety, Gray Lady service, Junior Red Cross and other activities. Other important agencies served by contributions to the



Get well wishes are extended the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

Edna B. Stooksbury and J. P. Jones, Electrical Maintenance; O. G. Carter, General Machine Shop; R. L. Jennings, Research Services; R. A. Wells, H. B. McCown and J. J. Holzkecht, Process Maintenance; Kelly Jeffers, Buildings and Grounds; J. F. Liassaha, Forming; E. L. Stooksbury, Mechanical Maintenance; Jennings Baird, Laundry; H. R. Gilliam, Utilities; Avery Kendig, Salvage; Martha J. Nelson, Production Analysis; H. H. Weaver, Production Analysis; W. T. McGee, Chemical; R. R. Williams, Sunflower Shop; G. C. Gregory, Guard; J. L. Reynolds, Janitors.

Lind Lectureship Programs Set For December 1 And 2

The annual S. C. Lind Lectureship program of the East Tennessee Section of the American Chemical Society will be offered in Knoxville on Monday, December 1; and in Oak Ridge on the following night. The program honors Dr. S. C. Lind, veteran Union Carbide Nuclear Company consultant, well known by many Y-12ers and recognized as one of the nation's leading authorities in his field of chemistry.

The December 1 meeting will be at Dabney Hall, University of Tennessee. The Robertsonville Junior High School will be the site of the Oak Ridge meeting, with both sessions starting at 8 p.m. and preceded by dinners. Prof. C. S. Marvel, of the University of Illinois, will be the speaker on both occasions.

Community Chest-Red Cross includes the Y.M.C.A., the Y.W.C.A. and the Children's Welfare and Distressed Families Committee.

The UCN Central Fund Plan offers Y-12ers the easy payroll deduction method of aiding all of these organizations — so when you are asked to help — just sign the pledge card and give what your conscience directs and to the agencies of the county you prefer. It is that easy — and so many will benefit.

In the Y-12 Plant, wear your badge prominently displayed.



Y-12ER HAROLD HILL, RIGHT, IS RECEIVING THE "FOX TROPHY" for winning a recent "log race" sponsored by the Knoxville Boat Club on Ft. Loudoun Lake. The presentation was made by Claude Fox, left, executive director of the National Outboard Association and donor of the trophy to the KBC.

Y-12er Wins 'Log Race' And Trophy In Knoxville Boat Club Competition

Harold Hill Has Only 1.53 Per Cent Variance In Timing For Contest On Ft. Loudoun Lake

Harold T. Hill, of the Y-12 Beta Four Heavy Machine Shop and a year-round boating enthusiast, copped top honors in a recent "log race" sponsored by the Knoxville Boat Club. By so doing, he walked off with a beautiful three-foot tall silver trophy, which he will hold for one year on the Hill living room mantle—until it is claimed by next year's winner.

The trophy was given to the club three years ago by Claude Fox, executive director of the National Outboard Association, of Knoxville. The presentation was made at a KBC banquet at Lake Gardens on Chapman Highway.

Two Runs Are Made

The "log race" has nothing to do with Hiawatha's birch trees. The race is based on the recording—or logging—of time required by a powered boat to cover a prescribed course, marked into sections—or points—of varying distance. Two separate runs are made over the course by the contestants.

The first trip is made by the pilot with an "observer" of the pilot's choosing. This observer clocks, logs and advises the pilot of the time required for the boat to travel from point to point around the course.

Try To Duplicate Time

The second trip is made with another observer—drawn by straws—who records the required times. However, this observer does not inform the pilot of the data. Meanwhile, the pilot tries without benefit of the information from the timer to duplicate as near as possible the times posted on the first lap.

The course this year from the Knoxville Boat Club dock to the Louisville boat dock and return, covered approximately 50 miles and had nine division points.

Only 91 Seconds Off

Hill piloted a 14-foot aluminum craft, powered with a 40 horsepower motor. In his two trips around the course he roared across the finish line with a deviation of only 91 seconds, or 1.53 per cent in timing for the two voyages.

Boats in the "log race" competition must meet all water safety regulations and follow "rules of the road" for waterways. As a result, the "log race" furthers water safety and also calls for excellence of boatsmanship and skill by the helmsman.

The teacher asked the class how Noah spent his time on the ark. Seeing no response from the little darlings, she added, "Do you suppose he did a lot of fishing?"

"What?" jested little Freddie, "with only two worms?"

SHIFT BOWLERS WANTING TO FORM LEAGUES WILL BE ASSISTED

In order to extend its services to as many Y-12ers as possible, the Y-12 Recreation Department has announced it will assist in organization of bowling leagues for employees on morning, afternoon or rotating shifts. Such leagues, if formed, will bowl at the new Ark Lanes in Oak Ridge. Any Y-12ers or any group in this classification wanting to help form or join a bowling league of this type is urged to communicate with the Recreation Department, Room 226, Bldg. 9704-2, plant phone 7751.

If sufficient interest is shown in these proposed leagues, it is possible than an All-Carbine League with bowlers on these shifts from the Oak Ridge Gaseous Diffusion Plant and the Oak Ridge National Laboratory may be organized.

Watauga's Trout May Grow Bigger

An announcement by the State Game and Fish Commission that 2,000 Kokanee salmon have been stocked in Watauga Lake may be the key to the production of out-sized rainbow trout in this unique fishing lake, according to Price Wilkins, principal trout biologist for the Commission.

The Kokanee salmon, or Sockeye as is often called, was first planted in Watauga in December, 1957, when 554 fish, five to six inches in length, were stocked. This month's placement of 2,000 two to three-inch fish should help serve as an additional food supply for the big rainbow now in the lake.

Since the establishment of Watauga Lake as a trout fishery, Wilkins pointed out that rainbow exceeding 10 pounds have been taken from the impoundment and that such large fish naturally require a great amount of food. The introduction of the Kokanee may be the answer to that problem, he said, since it is primarily a plankton feeder and does not compete with the trout for food. The Kokanee, besides serving as a forage fish for the big rainbows, is acceptable as a food fish due to its delicate flavor, despite the fact

Nip-Tucks Victory Threatens Clippers' Lead In Mixed Loop

'Fiz' Tucker Sweeps Women's Scoring; Leaders Whitewashed

For the first time in several weeks the Clippers found themselves really facing a crisis in the Mixed League of Y-12 men and women bowlers—the loss of the first place they have held since the first of the season. The loop leaders were soundly trounced last week with a four-point whitewash win inflicted by the Alley Cats. Meanwhile, the surging Nip and Tucks, paced by Evelyn "Fiz" Tucker's monopoly of all individual scoring for women, took three and one-half points from the Pin Plasters to climb to within one-half point of the top rung.

"Fiz" rolled a 223 scratch game, boosted to 272 with handicap, a 484 scratch and 631 scratch series. For the men keglers Tommy Hildard, Scrappers, had 221 and 252 single game scores and a 632 handicap series. Joe Dunlap, Pin Plasters, rolled a 557 scratch series for best of the night. In team scoring the Scrappers had a 677 scratch game and 1894 scratch series, the Phantoms a 796 handicap game and the Nip and Tucks a 2277 handicap series to lead the list.

In other matches last week the Phantoms took three from the ABCs and the Rockets and Scrappers tied at two points each.

League standing follows:

Team	W	L
Clippers	23	9
Nip and Tucks	22½	9½
Alley Cats	19	13
Scrappers	17	15
Phantoms	17	15
Rockets	13	19
Pin Plasters	8½	23½
ABCs	8	24

Y-12 Bush League Race Is Tightened

The race in the Bush League of Y-12 keglers was considerably tightened at the last reported bowling session of the circuit as the Snpft team tossed a three-point defeat on to the loop-leading Bldg. 9212 outfit while other contenders also won. The Beavers gulped the Hi Balls for three and the Lucky Five foundered the Nine Pins by the same margin. The Inspectors and Bees failed to roll.

In a "one of those things" situations, the Nine Pins found themselves on the losing end of their match with the Lucky Five, although a member of the losing team had all individual scoring honors and the team three of the four leading scores. Jack Blackerby had a fine night with a 237 scratch game, boosted to 267 with handicap, a 578 scratch and 668 handicap series, the first three scores being high for the league season. In team scoring the Nine Pins had an 833 scratch and 1030 handicap game and a 2306 handicap series. The Lucky Five rolled a 2922 handicap series for tops.

League standing follows:

Team	W	L
Bldg. 9212	21	11
Beavers	20	12
Lucky Five	16	16
Snpft	15	17
Bees	15	13
Inspectors	14	14
Nine Pins	12	20
Hi Balls	11	21

that it is expected to reach a maximum length of only 12 inches in these waters.



FROM WATTS BAR LAKE came this largemouth bass recently hooked by J. T. Shumpert, of Stores, on a fishing foray from White's Creek Dock. The catch has been entered in the Y-12 Annual Fishing Contest.

Fast Leagues Seen For Winter Sports; Meetings Are Set

Volleyball, Basketball Representatives Urged To Attend Sessions

According to advance indications, fast and interesting leagues in both volleyball and basketball are in store for Y-12 athletes during the coming season. Several inquiries from groups and departments on both sports have been received by the Recreation Department, following announcement of organizational meetings for this week and next.

The volleyball team representatives have been asked to meet at 1:30 o'clock this afternoon, Wednesday, November 12, in the Recreation Department, Room 226, Bldg. 9704-2. The basketballers will meet at the same time and place next Wednesday, November 19. Delegates from all groups wanting to enter teams in either sport are urged to attend the meetings.

Both sports proved popular with Y-12ers last season with brisk competition being waged throughout the season. With quite a few newcomers in the plant this year, even more interest is expected.

In basketball the championship last season was won by the Wizards in a fast finish for the five-club circuit. It is hoped to have a six or eight club loop this season.

In the non-contact sport of volleyball, with action, however, frequently fast, the title in the four-team league was won by the Hawks. It is expected that at least two more teams will be added to complete a circuit of six or eight teams this year.

Marksmen Take Pistol Loop Lead

The Marksmen took over undisputed possession of first place in the Y-12 Pistol League last week by taking both scratch and handicap victories from the Sharpshooters to topple the losers out of the lead. The Marksmen had a 470 to 461 scratch margin and an edge of 571.234 to 566.344 in handicap scoring. The experts got a double forfeit win from the Masters, with the winners posting a 452 scratch and 572.256 handicap score in firing for record.

T. J. Bush fired a 247 scratch for high gun of the night and was followed by Paul Williams with 245. In handicap scoring Carl Brewster was tops with 287.090 and Tommy Swindell second with 286.217.

Team	W	L
Marksmen	3	1
Experts	2	2
Sharpshooters	2	2
Masters	1	3

Rippers Ramble To Classic Lead On Koons' Scores

Sportsmen And Wolves Both Fall To Foes In Tight Loop Race

The veteran Rippers bowling team, consistent contenders in the Y-12 Classic Bowling League for many years, roared from a tie for fourth place to the lead spot in the circuit last Thursday night by smashing the Smelters for three points. The Rippers were paced to their triumph by a long-time member of the group, and rolling as a substitute last week, Elmore Koons. Facing the pins for only the third time this season because of an earlier illness, Koons calmly posted an excellent 610 scratch series, boosted to 673 with handicap, which aided his team in having the top scratch series of the night of 2651.

Both the first and second place teams of the previous week were tumbled to a tie for second last week. The Markers mauled the Sportsmen for a four-point whitewash triumph and the last place Eight Balls blasted the Wolves for three. Other four-point wins were recorded by the Screwballs over the All Stars and the Has Beens over the Cubs. The Bumpers eked out a three-point win over the Tigers, the Rebels stung the Wasps by the same score and the Playboys plunked the Swingsters by the same margin.

Rudy Pletz, Has Beens, had the best single game scores with a 234 scratch, boosted to 257 with handicap. The Rebels took three team tops for the night with a 958 scratch game boosted to 1084 with handicap, and a 3019 handicap series.

League standing follows:

Team	W	L
Rippers	20	12
Sportsmen	19½	12½
Wolves	19½	12½
Smelters	19	13
Bumpers	19	13
Has Beens	19	13
Swingsters	18	14
Rebels	18	14
Tigers	17	13
Screwballs	15	17
Markers	14	18
Cubs	13	19
Wasps	12½	19½
Playboys	11½	20½
All Stars	11	21
Eight Balls	10	22

State Waterfowl Season Now Open

The Tennessee waterfowl hunting season now is underway—having opened last Friday, November 7, and which will continue until January 5.

Y-12ers planning to seek the daily bag limit is four ducks. This may include not more than two canvasbacks or redheads, or one of each, nor more than one wood duck and one hooded merganser. The bag limit for geese is five per day, including not more than two Canada or white-fronted geese or one of each. The daily limit on coots is 10 and that for American or red-breasted mergansers is five.

Shooting hours for waterfowl and snipe are from 30 minutes after sunrise to 30 minutes before sunset.

Early counts made this fall by the State Game and Fish Commission reveal that some ducks already have arrived in Tennessee and that normal hunting success may be expected.

Security is a full time obligation.

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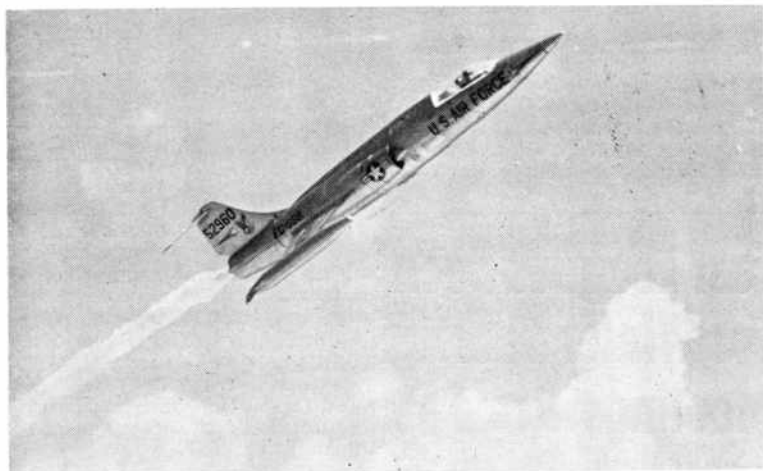
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HAVE YOU EVER SEEN AN AIR FORCE F-104 jet fighter in full flight? Well, take a look at this fine picture which won first prize in the Y-12 Weekly Photographic Contest for the week ending November 7. Keep this picture in mind—it most likely will be heard from later.

ACS Section, Group Set Early Meetings

Interesting Speakers Will Talk In Ridge

The East Tennessee Section of the American Chemical Society and the Analytical Group of the ASC both will hear interesting talks in Oak Ridge by outstanding authorities in their fields during the next few days. The Analytical Group will be the first to meet, being scheduled to hear Dr. Louis Gordon, of the Case Institute of Technology, Cleveland, Ohio, tomorrow night, Thursday, November 13. The East Tennessee Section, ASC, will meet next Tuesday, November 18, to hear Dr. Ernest Grunwald, of Florida State University, Tallahassee.

The Analytical Group will meet at 8 p.m. at the Oak Ridge High School. Dr. Gordon, professor of chemistry at Case Institute, will speak on "Precipitation from Homogenous Solution." Dr. Gordon, a native of New York, received his B.S. Degree in chemistry from the University of Kentucky in 1937 and his Ph. D. Degree from the University of Michigan. He was on the faculties of Syracuse University and Ohio State University before joining the Case faculty.

Dr. Grunwald will address a meeting of the ASC Section at 8 p.m. Thursday, November 18, at the Robertsville Junior High School. A dinner at 6:15 p.m. at the Oak Terrace will precede the address. Dr. Grunwald is a native of Wuppertal, Germany, and came to the United States in 1939. He graduated with highest honors from the University of California at Los Angeles in 1944, where he received his Ph.D. Degree in 1947. He joined Florida State University in 1949 and now is professor of chemistry there. His topic will be "Acid-Base Phenomena in Solvents of Low Dielectric Constant."

**CARELESS DRIVING
IS KID STUFF!**

Rides Wanted, Offered

Two riders wanted from **Burlington or Park City sections, Knoxville, via North Central St., Knoxville-Clinton Pike, to any portal, straight day.** E. R. Watkins, plant phone 7413, home phone Knoxville 3-0955.

Three car pool members wanted from **Norwood to West Portal, straight day.** Jack Posey, home phone, Knoxville MU 7-0677.

Two car pool members wanted from **Clinton to West Portal, straight day.** Theira Flood, plant phone 7257, home phone Clinton 1830-J.

Ride wanted or will join car pool from **Coleman Addition, Route 3, Clinton, to Central Portal, straight day.** Geneva Gracey, plant phone Clinton 775-W.

Ride wanted from **105 Florida Ave., Oak Ridge, to Central Portal, straight day.** Anne Fleener, plant phone 7263, home phone Oak Ridge, 5-1874.

Want to join car pool from **Walnut Hills, Harriman, to West Portal, straight day.** R. W. Curtis, plant phone 7944, home phone Harriman 2407.

Sportsmen Set Turkey Shoots

Three pre-Thanksgiving Turkey Shoots have been scheduled by the Oak Ridge Sportsmen's Association on a 60-foot range at the association grounds west of the city limits of Oak Ridge. The shoots are open to the public and have been set for Thursday, November 13; Thursday, November 20 and Tuesday, November 25. Shooting will begin promptly at 7 p.m., rain, snow or cold. The cost will be \$1 per shoot.

Prizes of turkeys of between 12 and 14 pounds or hams weighing from 10 to 12 pounds. Only 10 persons will fire in the contest for each turkey or ham.

Contestants may use their own shotguns and shells or guns will be available for loan and shell turkey shoot loads will be for sale at the range. No shotgun above .12 gauge or muzzle-loading guns will be permitted.



ONE OF THE REASONS THAT THE OVERALL Y-12 SAFETY RECORD has been so excellent over the past several years is the marks posted by such small groups in the plant as this one of maintenance workers in Process Maintenance. Not one member of the group has had even a minor injury since August 22, 1957. From left are C. R. Smith, C. H. Taylor, V. P. Madron, T. C. Brooks, C. H. Miller, C. E. Hudson, J. C. Mills, J. A. Sikes and Foreman George Young. W. L. Nichols, also a member of the group, was on vacation when picture was made. Former members of the group who helped establish the fine safety record but who have been transferred to other departments, include J. W. Fox, J. C. Holt, John Gaddis, Archie Genrie, L. L. Hamlin and H. J. Gilliam.

New UCC Building First In New York To Have Movable Interior Walls Throughout Structure

20 Miles Of Partitions Of Steel, Glass Needed

The contract for partitions in the 52-story Union Carbide building in New York City has been awarded to the E. F. Hauserman Co., of Cleveland, Ohio. The contract is believed to be the largest in the history of the partition industry.

The stainless steel and glass building will be the first New York structure ever erected using movable interior walls exclusively. More than 20 miles of partitions will be required.

Architects Skidmore, Owings and Merrill designed the interior of the building in five-foot modules. Offices and work areas will be in multiples of five feet. The partitions will be an integral part of the overall physical and aesthetic scheme. At the same time, they will be designed so that they can be taken down and re-assembled in a minimum amount of time.

Partitions will be constructed from steel and glass, with stainless steel trim. Various design schemes will be employed throughout the building. Panel surfaces will be of wood veneers, plastic laminates, and painted metal, depending on the decor. Partitions are two inches thick, composed of panels detailed with a solid lower section seven feet high, topped with a section of clear plate glass extending to the ceiling. The panels are connected by clips that engage the reinforced edge of the panel and thus form what is known as a "universal post system."

The Union Carbide building will contain approximately 1,100,000 square feet of rentable space, and will consist of an ultra-modern single-block tower facing Park Ave., and a 12-story section fronting on Madison Ave. Union Carbide will occupy the entire Madison Ave., section and most of the tower floors. Tower floors 14 through 26 will be available for rental.

Steelwork and concrete for the Madison Ave. section are complete, and the steel frame for the tower has reached the 20th floor. The building is expected to be completed early in 1960.

'Die Fledermaus' Operetta To Be Staged On Saturday

"Die Fledermaus," Johann Strauss' lilting operetta, sung in English by the Grass Roots Opera Co., will be presented on Saturday night, November 15, at the Oak Ridge High School auditorium. Co-sponsors of the performance will be the Women's Organization of the First Presbyterian Church of Oak Ridge and the Oak Ridge Civic Music Association. Curtain time will be 8:15 o'clock.



MORE THAN 20 MILES of movable steel and glass partitions will be installed in this new Union Carbide Corporation 52-story building now under construction in New York City.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 years of Company Service within the next few days. There are no Y-12ers with 10-year work anniversaries this week.

15 YEARS

Thomas P. Pride, Chemical, November 14.

Hugh P. Rice, Jr., Timekeeping, November 16.

Willie E. Raby, Product Processing, November 16.

Connie C. Bolling, Janitors, November 16.

Robert T. Cantrell, Employment, November 17.

Jessie L. Heatherly, Production Assay, November 17.

William C. Davis, Material Control, November 18.

Securitywise the U.S.A. is in your hands.

TASTY DISHES OFFERED ON SPECIAL LUNCHES

Tasty dishes for nippy fall weather are being offered on the 50-cent Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, November 13, and next Tuesday, November 18. The entree for tomorrow will be baked beans with diced frankfurters. On next Tuesday stuffed bell pepper with cheese topping will be served. Each Special Lunch includes one vegetable, choice of salad or dessert and rolls and butter.

Murderer's Row Meanders To Top

Murderer's Row meandered to the top of the standings in the C League of Y-12 pinmen in the circuit's last alley activities by blanking the T Squares for four points while the Sunflowers were handing a similar defeat to the B Shift keggers. The Alley Cats also gained four points on a forfeit while the Chillers chilled the Waco's and the Dry Hides downed the Knot Heads, each by three. The Daffodils and Engineers split even at two points each.

C. C. Morgan led the Murderer's Row individual game scorers with a 237 scratch and 267 tally as the team took scratch honors with an 882 game and 2474 series. Veteran Ed Sise, of the Daffodils, posted a 581 scratch series and Morgan and Willie Green, of the Chillers, tied with 669 for high handicap series. The Chillers rolled a 1015 handicap game and 2906 series for tops of the night.

League standing follows:

Team	W	L
Murderer's Row	24	8
B Shift	23	9
Engineers	22	10
Chillers	19	13
Alley Cats	19	13
Daffodils	16	16
Sunflowers	16	16
T Squares	14	18
Dry Hides	13	19
Knot Heads	11	21
Goof Balls	11	21
Waco's	7	25

Y-12 Riflemen Win Over ORNL Gunmen

The Y-12 rifle team in the Oak Ridge Sportsmen's Association Indoor Winter League posted two more points on the credit side of the ledger on Monday, November 3, when the Oak Ridge National Laboratory team, league champions for the past five years, had to forfeit to the Y-12ers when a quorum could not be raised. In firing for record the Y-12ers posted a 768 scratch and 571.774 handicap score. C. G. Brewster led the Y-12 scratch scorers with 273, followed by W. B. Davis at 262 and M. W. McGuffin at 233. Davis led the handicap shooters with 286.084 and Brewster had 285.690.

The win gave the Y-12ers a record of three matches won and none lost. No other team in the loop has a clear record.

The Y-12 rifle team is scheduled for its next match on Wednesday, November 19.

In Gary, Ind., it's against the law to board a public conveyance within four hours after eating garlic.

